Chapter -8 worksheet

Multiple choice questions:

1. -------- resources are called the ' wealth of a nation'.

(a) Exhaustible (b) Natural (c) Both (a) and (b) (d) None of these

2. Natural resources are of ------- types.

(a) Two (b) three (c) four (d) five

3. Metals, coal and petroleum are -------- resources.

(a) Renewable (b) non-renewable (c) inexhaustible (d) none of these

4. Petroleum is also called ------- .

(a) Black gold (b) green gold (c) hot oil (d) black power

5. What is' green gold'?

(a) Trees (b) lion (c) tiger (d) sun

6. How is coal used ?

(a) As a fuel to cook (b) to generate heat (c) to generate electricity
(d) all of these

7. Which of the following are natural resources?

(a) Water (b) sunlight (c) minerals (d) all of these

8. What do the plants give us?

(a) Food (b) oxygen (c) both (a) and(b) (d) none of these

Fill in the blanks:

1. Resources that are unlimited is ------- .
2. ----- is a source of energy get from the sun.
3. ------- available in limited quantity.
4. Air, water and sunlight are used by human beings to stay ----- .
5. Natural resources are called the ' -------- of a nation' .
6. ------- is used for drinking, cooking, washing and for growing crops.
7. Nowadays, many villages have electricity with the help of ------- .
8. We need to ----- our natural resources and use them judiciously.

Answers:

M C Q :

1. (b) Natural
2. (a) two
3. (b) non- renewable
4. (a) black gold
5. (a) trees
6. (d) all of these
7. (d) all of these
8. (c) both (a) and(b)

Fill in the blanks:

1. Renewable resources
2. Solar energy
3. Non – renewable resources
4. Alive
5. Wealth
6. Water
7. Solar energy
8. Conserve

Write short answers:

1. Name three renewable natural resources.

Ans. Sunlight, water and air are renewable natural resources.

2. Name two states that are harnessing wind energy.

Ans. Tamil Nadu and Maharashtra

3. What are non – renewable resources?

Ans. A non-renewable resource is a natural substance that is not replenished with the speed at which it is consumed.

4. What is black gold?

Ans. Crude oil comes out of the ground as black, so it is called as black gold.

Answer the following question:

1. How are human beings destroying natural resources?

Ans. Human activities that cause damage to the environment on a global scale include population growth, overconsumption, overexploitation, deforestation, pollution and other things destroy our natural resources.

2. How are plants important to us? Why are trees called 'green gold'?

Ans. Plants give us food and oxygen. All types of animals depend on plants for food. Trees are homes to many animals, insects and birds. They provide shelter, fresh air and prevent soil erosion. Medicines are made from the roots, leaves and even barks of some trees. Hence, they are known as green gold.

3. What are the uses of coal?

Ans. Coal is used as a fuel to cook, heat and generate electricity. It is used to run steam engines, factories, etc. It is also used in the production of glass, cement and steel. India is rich in coal reserves, but it is depleting rapidly.

4. Differentiate between renewable and non – renewable resources.

Ans. Renewable resources include biomass energy, hydropower, geothermal power, wind energy and solar energy. renewable resources are replenished naturally and over relatively short periods of time. sunlight, water and air are called renewable natural resources.

Non-renewable energy comes from sources that will run out or will not be replenished in our lifetime. Most non-renewable energy sources are fossil fuels-coal, petroleum, and natural gas. Carbon is the main element in fossil fuels. non-renewable resources like coal, nuclear, oil and natural gas are available in limited supplies.

Thinking Skills:

1. Why is solar energy called the resources of the future?

Ans. It is the most important source of energy for life forms. It is a renewable source of energy unlike non-renewable sources such as fossil fuels. It is therefore important to go for reliable, cost effective and everlasting renewable energy source for energy demand arising in future.

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